**FIG. 1**

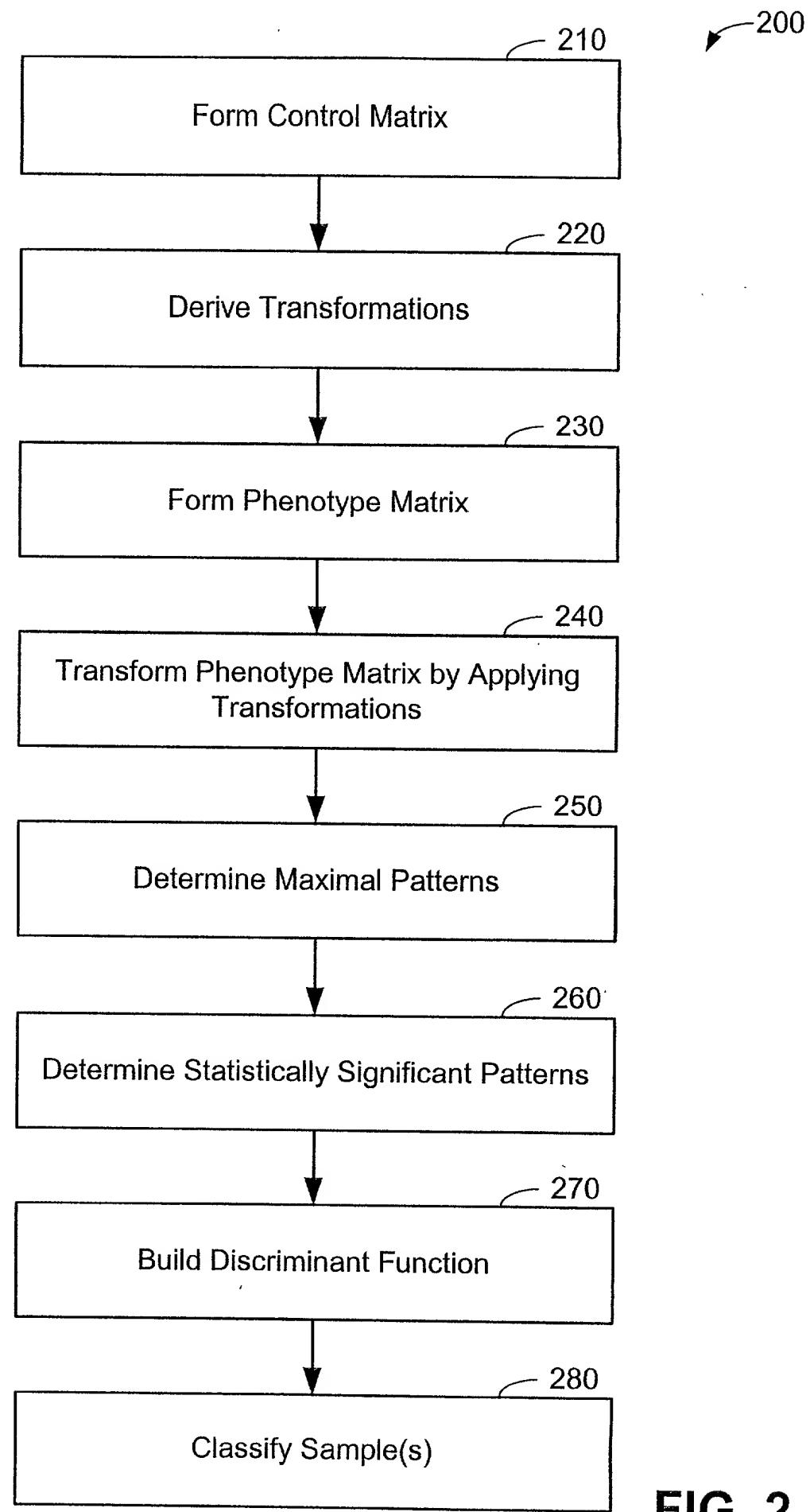


FIG. 2

	Gene ₁	Gene ₂		Gene _{N_y}
Exp ₁	U_{11}	U_{21}	• • •	U_{y1}
Exp ₂	U_{12}	U_{22}	• • •	U_{y2}
	•	•		•
	•	•		•
	•	•		•
Exp _{N_x}	U_{1x}	U_{2x}	• • •	U_{yx}

FIG. 3

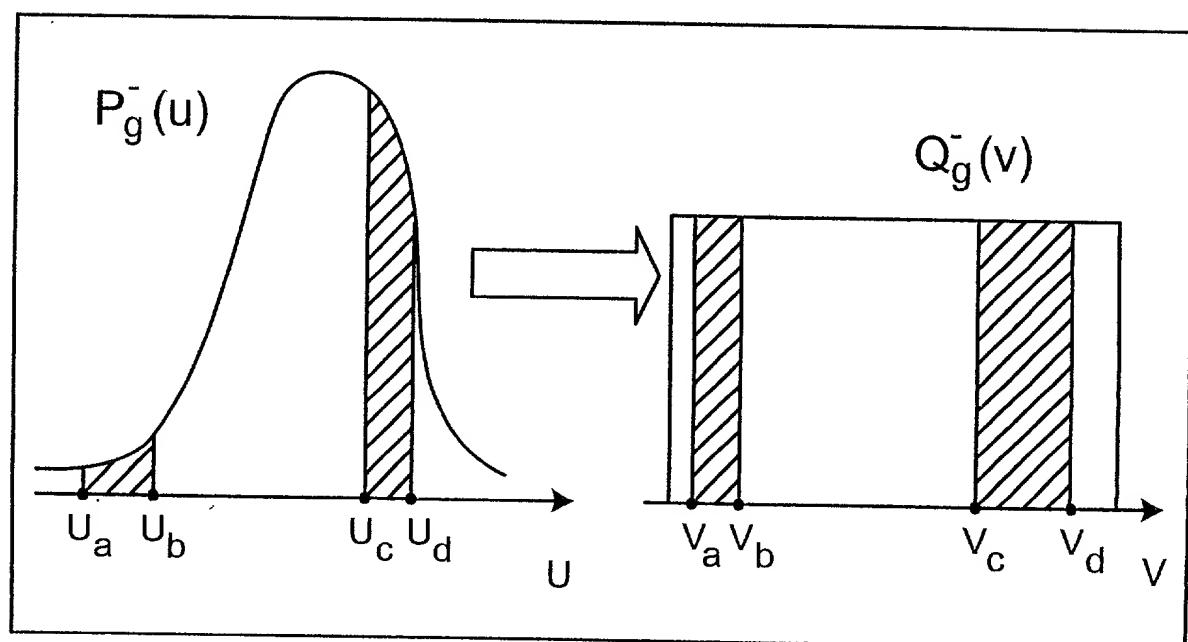


FIG. 4

	Gene ₁	Gene ₂	Gene _{N_g}
Exp ₁	U ₁₁	U ₂₁	• • •
Exp ₂	U ₁₂	U ₂₂	• • •
•	•	•	•
•	•	•	•
•	•	•	•
Exp _{N_e}	U _{1e}	U _{2e}	• • •
			U _{ge}

FIG. 5

	Gene ₁	Gene ₂	Gene ₃	Gene ₄	Gene ₅
Exp ₁	0.1	0.3	0.6	0.7	0.8
Exp ₂	0.1	0.2	0.5	0.7	0.5
Exp ₃	0.1	0.2	0.1	0.9	0.6
Exp ₄	0.1	0.2	0.5	0.6	0.6

$\uparrow N_e \downarrow$

$\longleftrightarrow N_g \longrightarrow$

FIG. 6

$$V_{G,E} = \begin{bmatrix} 0.1 & 0.6 & 0.7 \\ 0.1 & 0.5 & 0.7 \\ 0.1 & 0.5 & 0.6 \end{bmatrix}$$

FIG. 7

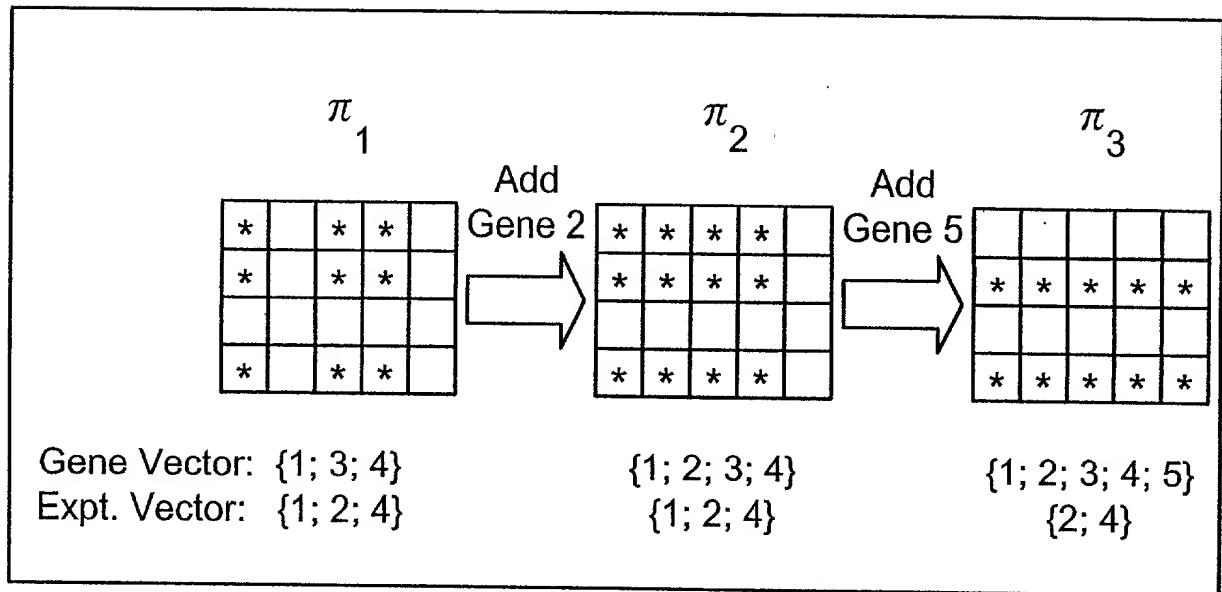


FIG. 8

6/10
YOR920000687US2

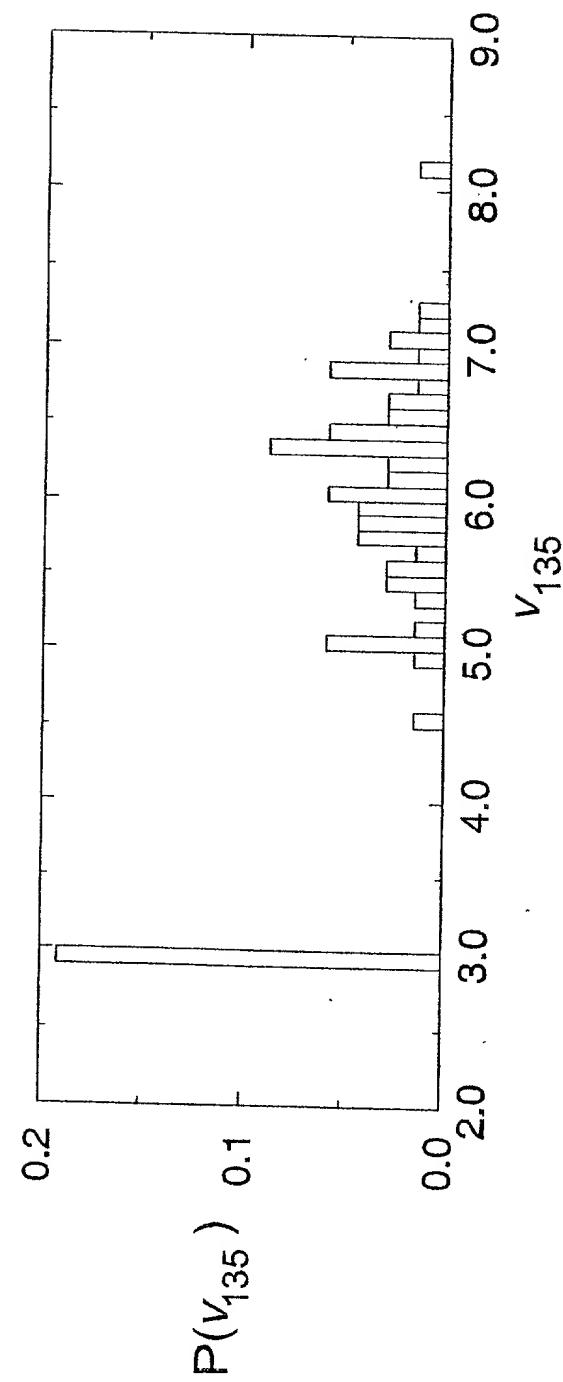


FIG. 9

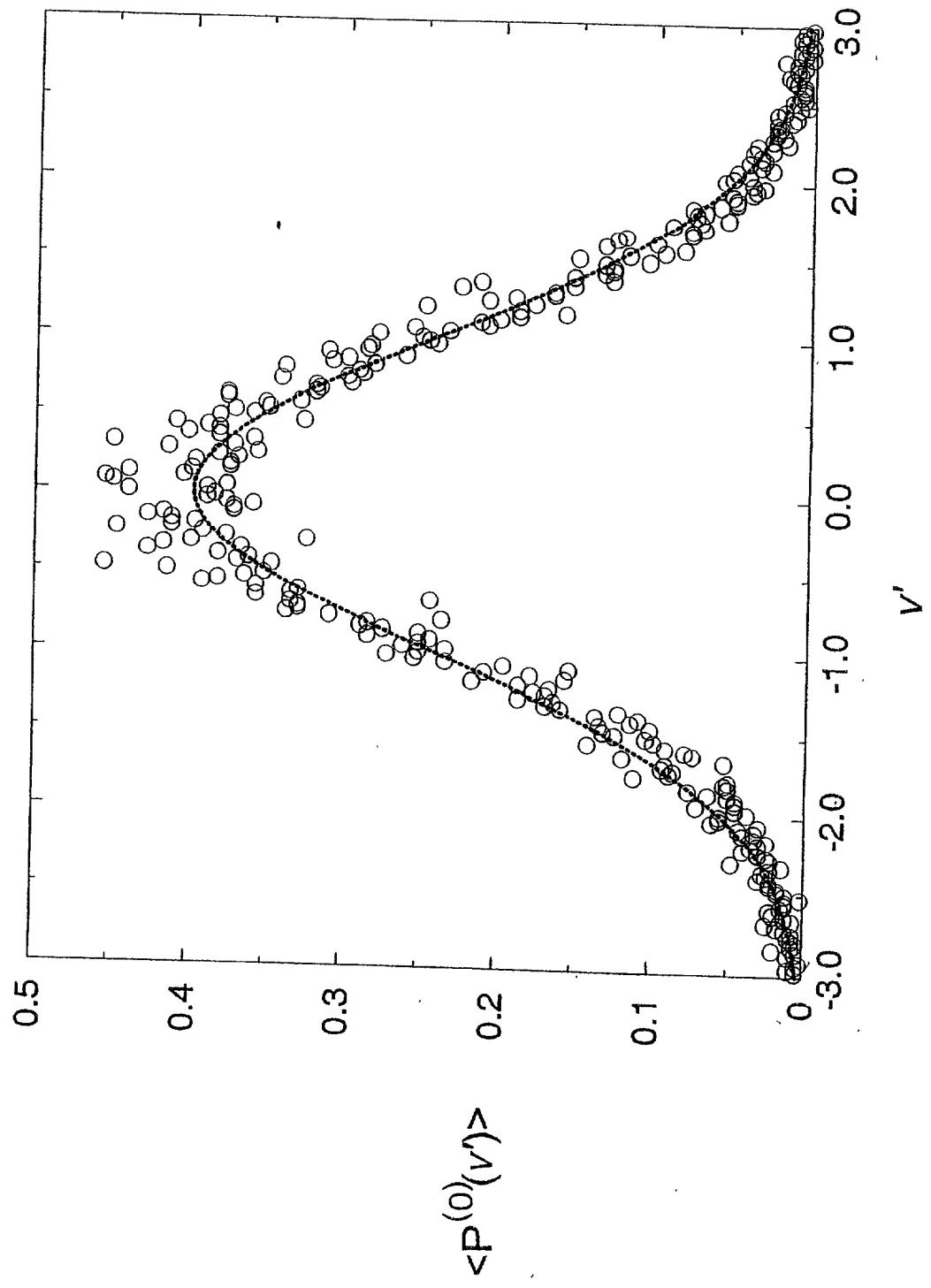


FIG. 10

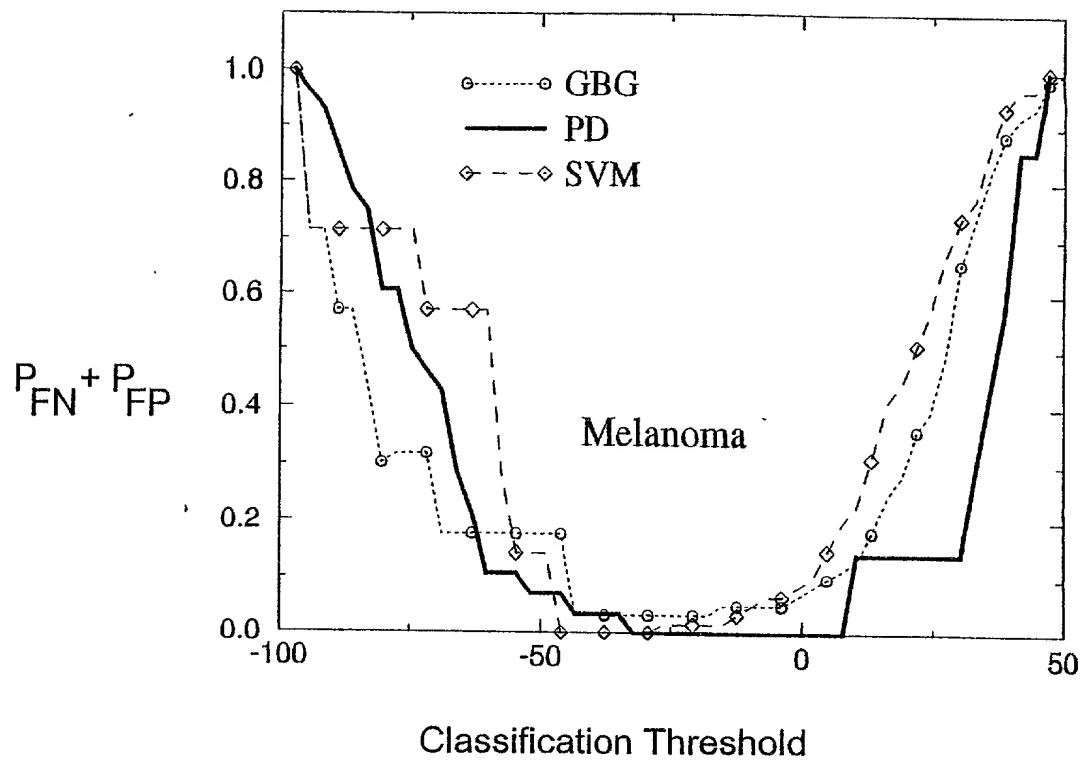


FIG. 11

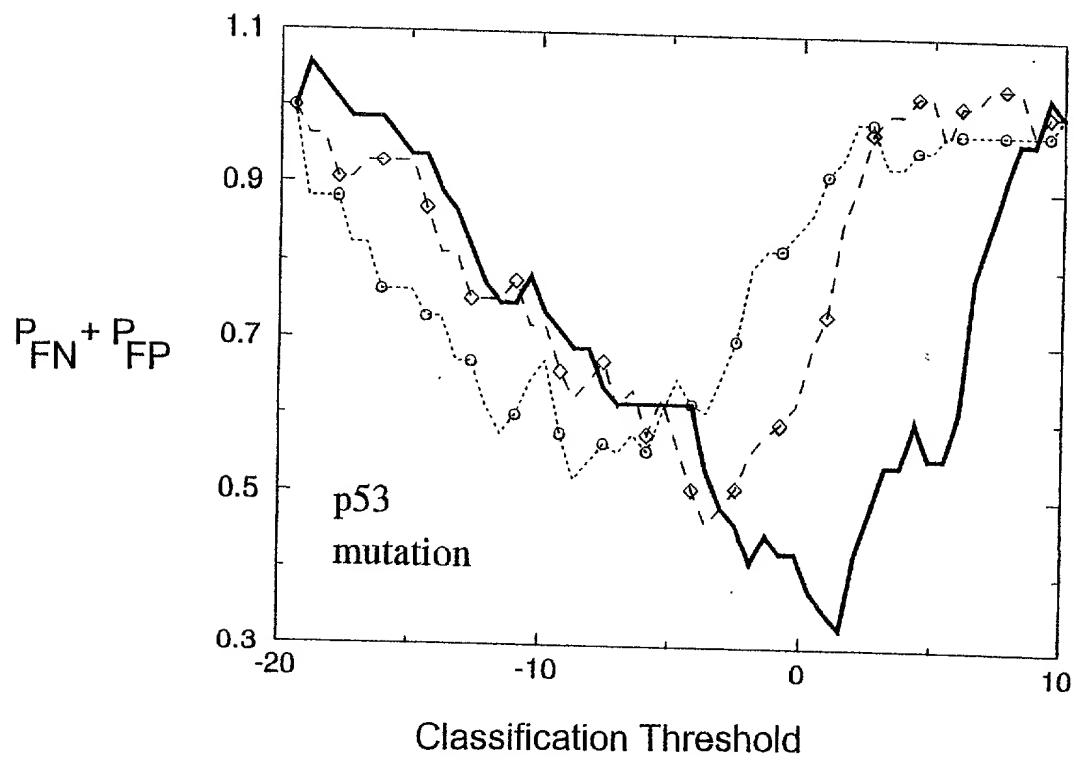


FIG. 12

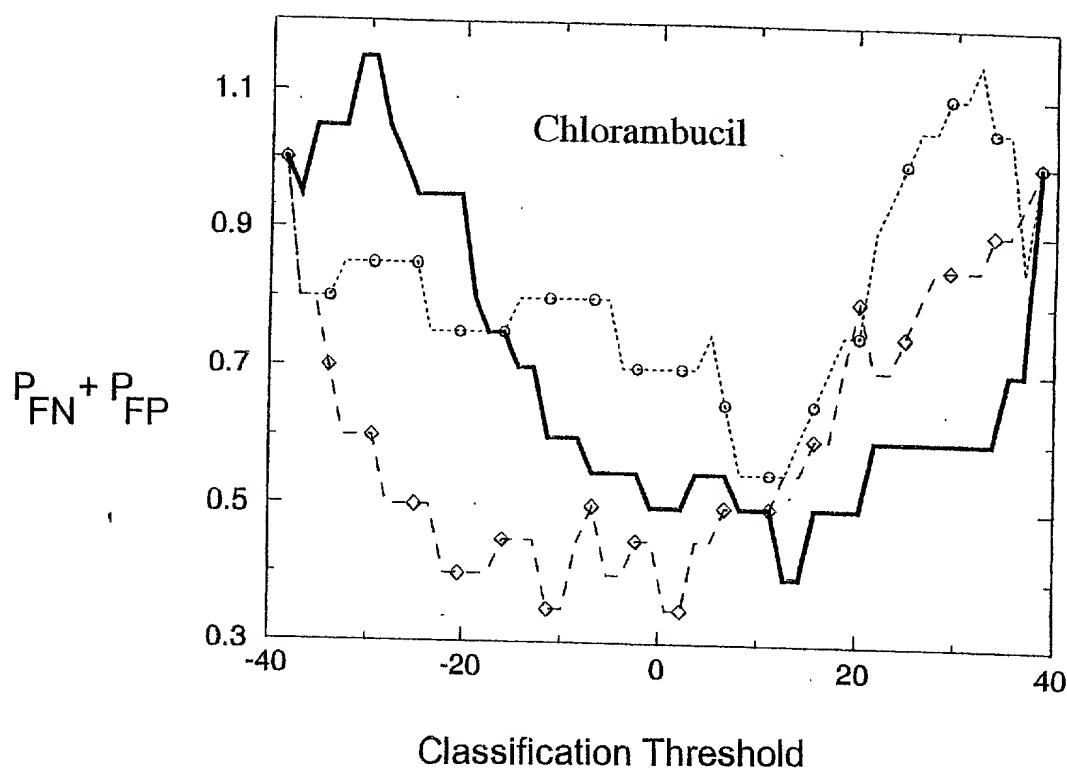


FIG. 13

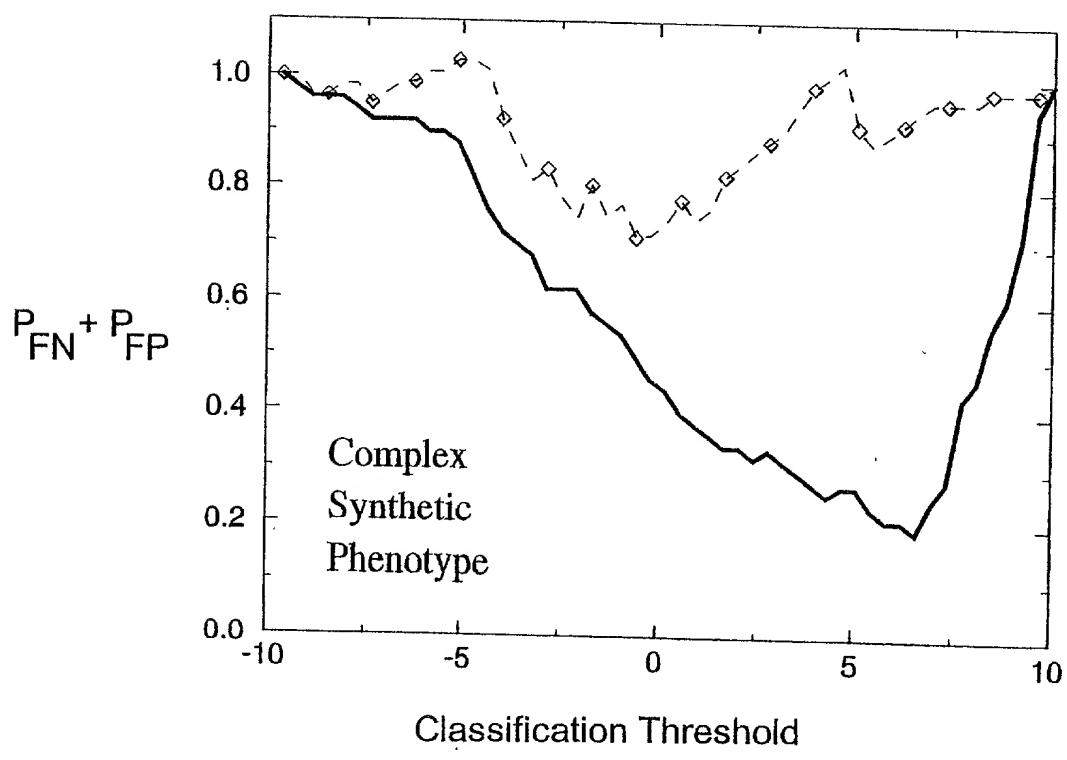


FIG. 14

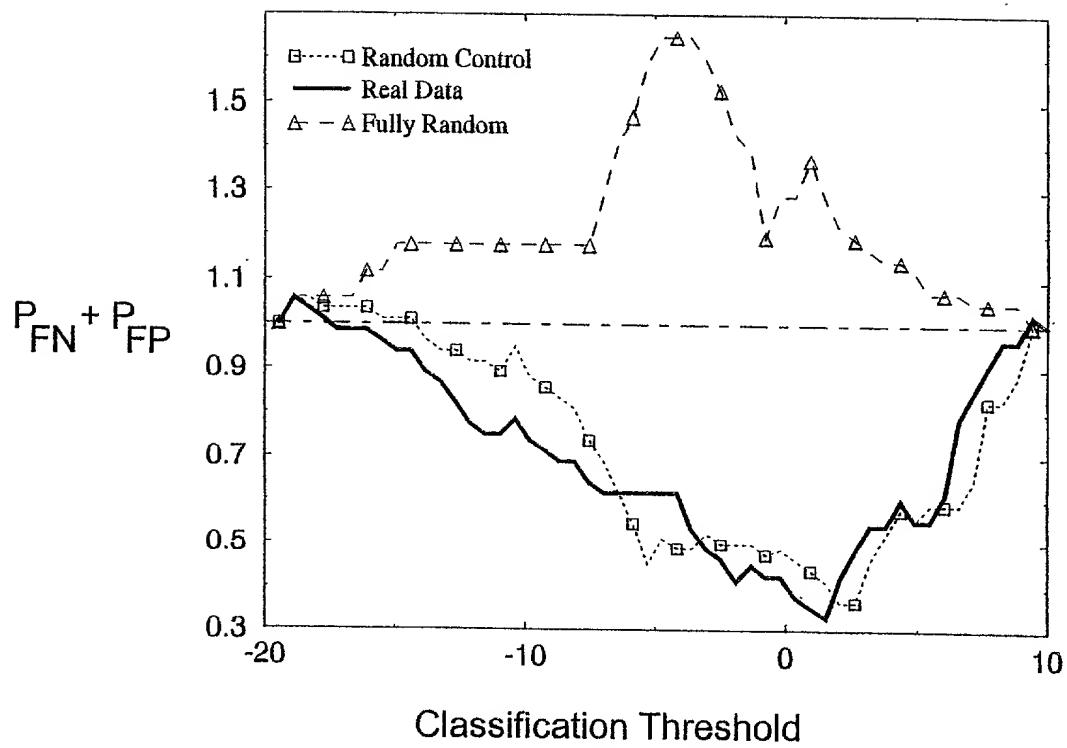


FIG. 15